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2681

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN. OF: OGURO  
SERIAL NO.: 09/883,704  
FILED: June 18, 2001  
FOR: Ticketless System  
GROUP: 2681  
DOCKET: NEC 183654

RECEIVED  
JUN 24 2004

GROUP 3600

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JUN 09 2004

Technology Center 2600

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In connection with the above-entitled matter, Applicants hereby attach U.S. Patent Office form PTO-1449, including a copy of the reference listed therein. These references were cited in the Chinese Office Action dated April 2, 2004 of the counterpart Chinese patent application. Enclosed is a copy of the English translation of the Chinese Office Action. The claims in the present application are believed to be patentably distinguished over this reference.

This Supplemental Information Disclosure statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(A). No representation is made that the information thus disclosed in fact constitutes prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(A) relies on a materiality concept which depends on subjectivity.

In compliance with the requirements of 37 C.F.R. § 1.98(a)(3), as a concise statement of relevance, as it is presently understood by the individual designated in 35 U.S.C. § 1.56(c) most

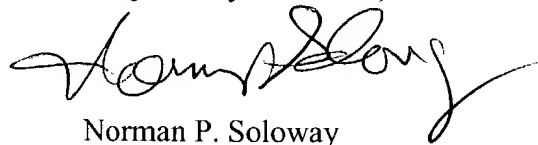
HAYES SOLOWAY P.C.  
130 W. CUSHING STREET  
TUCSON, AZ 85701  
TEL. 520.882.7623  
FAX. 520.882.7643

175 CANAL STREET  
MANCHESTER, NH 03101  
TEL. 603.668.1400  
FAX. 603.668.8567

knowledgeable about the content of the information, the undersigned attorney of record submits a translation of an official action by a foreign examiner in which the reference was cited. The relevance to the pending U.S. patent application is that the reference was cited in a foreign patent application on the same subject matter. However, no independent analysis of the reference, the accuracy of the statement of foreign examiner or the claims of the foreign application under the laws of the country or the United States relative to the subject matter claimed in the present application has been made; the present understanding of the contents thereof by the undersigned being based on the translation of the foreign examiner's comments submitted therewith.

The enclosed Supplemental Information Disclosure Statement is being submitted within three months of the Chinese Office Action, as certified in the attached Certification for Information Disclosure Statement. Therefore, we believe there are no fees involved with this Information Disclosure Statement. In the event there are additional fees payable, please charge them to our Deposit Account No. 08-1391.

Respectfully submitted,



Norman P. Soloway  
Attorney for Applicant  
Registration No. 24,315

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 2, 2004 at Tucson, Arizona.

By: 

HAYES SOLOWAY P.C.  
130 W. CUSHING STREET  
TUCSON, AZ 85701  
TEL. 520.882.7623  
FAX. 520.882.7643

175 CANAL STREET  
MANCHESTER, NH 03101  
TEL. 603.668.1400  
FAX. 603.668.8567

STATEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT

Docket No.  
NEC 183654

In Re Application Of: OGURO

JUN 07 2004

Application No.

09/883,704

Filing Date

June 18, 2001

Examiner

Customer No.

Group Art Unit

Confirmation No.

2681

1040

Invention: TICKETLESS SYSTEM

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GROUP 3600

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COMMISSIONER FOR PATENTS:

This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.

Check applicable statement herebelow:

Statement Under 37 CFR 1.97(e)(1)

- ☒ Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Statement Under 37 CFR 1.97(e)(2)

- ☐ No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

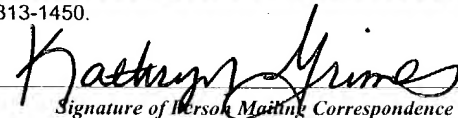
  
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Dated: June 2, 2004

Norman P. Soloway  
Registration No. 24,315  
HAYES SOLOWAY P.C.  
Tucson, AZ 85701

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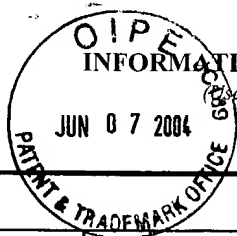
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JUN 07 2004

Docket Number (Optional)

NEC 183654

Application Number

09/883,704

Applicant(s)

OGURO

Filing Date

June 28, 2001

Group Art Unit

2681

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,724,520	3.3.98	GOHEEN	395	205	

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CPEL0152124

## Patent Office of the People's Republic of China

Address : Receiving Section of the Chinese Patent Office, No. 6 Tucheng Road West Haidian District, Beijing, Postal code: 100088

Applicant	NEC CORPORATION		Seal of Examiner	Date of Issue
Agent	China Patent Agent (H.K.) Ltd.			April 2, 2004
Patent Application No.	01125438.6	Application Date	June 19, 2001	Exam Dept.
Title of Invention	TICKETLESS SYSTEM			

*First Office Action*

1. ☒ Pursuant to the provision of Article 35 (1) of the Chinese Patent Law, the examiner made an examination as to substance of the captioned patent application for invention upon the request for substantive examination filed by the applicant.
- ☐ Pursuant to the provision of Article 35 (2) of the Chinese Patent Law, the Chinese Patent Office has decided to conduct on its own initiative an examination as to substance of the captioned patent application for invention.
2. ☒ The applicant requests taking the filing date, June 19, 2000, at the JP Patent Office, the filing date, \_\_\_\_\_, at the \_\_\_\_\_ Patent Office, the filing date, \_\_\_\_\_, at the \_\_\_\_\_ Patent Office as the priority date of the present application.
- ☒ A copy of the first filed patent application certified by the receiving organ of the initial country of filing has been submitted by the applicant.
- ☐ A copy of the first filed patent application certified by the receiving organ of the initial country of filing has not been submitted by the applicant. Pursuant to the provision of Article 30 of the Chinese Patent Law, no priority right shall be deemed to have been claimed.
3. ☐ The applicant filed amended application document(s) on \_\_\_\_\_ and \_\_\_\_\_.
- ☐ Examination has confirmed that \_\_\_\_\_ filed on \_\_\_\_\_ cannot be accepted, \_\_\_\_\_ filed on \_\_\_\_\_ cannot be accepted,
- as the above amendment(s) ☐ is/are not in conformity with the provision of Article 33 of the Chinese Patent Law.
- ☐ is/are not in conformity with the provision of Rule 51 of the Implementing Regulations of the Chinese Patent Law.
- ☐ For the specific reason that the amendment(s) cannot be accepted, see the text of the Office Action.

4. ☒ The examination is conducted in the light of the original application document(s)
- ☐ The examination is conducted in the light of the following application document(s):  
 in the original application documents submitted on the filing date:  
 Claim(s) \_\_\_\_\_, page(s) \_\_\_\_\_ of the description, Figure(s)  
 of the drawing(s); Claim(s) \_\_\_\_\_, page(s) \_\_\_\_\_ of the description,  
 Figure(s) \_\_\_\_\_ submitted on \_\_\_\_\_; Claim(s) \_\_\_\_\_, page(s)  
 of the description, Figure(s) \_\_\_\_\_ submitted on \_\_\_\_\_
- ☐ Abstract of the description submitted on \_\_\_\_\_.
5. ☐ The present Office Action has been prepared without a search having been conducted.
- ☒ The present Office Action has been prepared with a search having been conducted.
- ☒ The following reference document(s) is/are cited in this Office Action (its/their serial number(s) will, continue to be used throughout the examination procedure):

No.	Number or Title of Document	Date of Publication (or filing date of interfering application)
1	US5724520A	(Date) March 3, 1998
2		(Date)
3		(Date)
4		
5		
6		

6. The concluding comments of the examiner are:

- ☐ On the description:
- ☐ The content of the application comes within the scope where no patent right is granted as provided in Article 5 of the Patent Law.
- ☐ The description is not in conformity with the provision of Article 26(3) of the Patent Law.
- ☐ The drafting of the description is not in conformity with the provision of Rule 18 of the Implementing Regulations.
- ☒ On the claims:
- ☐ Claim comes within the scope where no patent right is granted as provided in Article 25 of the Patent Law.
- ☐ Claim is not in conformity with the definition of invention in Rule 2(1) of the Implementing Regulations.
- ☐ Claim \_\_\_\_\_ does not possess novelty as provided in Article 22(2) of the Patent Law.
- ☒ Claim 1-15 does not possess inventiveness as provided in Article 22(3) of the Patent Law.
- ☐ Claim \_\_\_\_\_ does not possess practical applicability as provided in Article 22(4) of the Patent Law.
- ☐ Claim \_\_\_\_\_ is not in conformity with the provision of Article 26(4) of the Patent

Law.

- ☐ Claim \_\_\_\_\_ is not in conformity with the provision of Article 31(1) of the Patent Law.
- ☒ Claim 13-15 is not in conformity with the provisions of Rules 20-23 of the Implementing Regulations.
- ☐ Claim \_\_\_\_\_ is not in conformity with the provision of Article 9 of the Patent Law.
- ☐ Claim \_\_\_\_\_ is not in conformity of the provision of Rule 12(1) of the Implementing Regulations.

For specific analyses of the above concluding comments, see the text of this Office Action.

7. In view of the above concluding comments, the examiner holds that:

- ☐ The applicant should amend the application document in accordance with the requirements raised in the text of this Office Action. The amended document(s) should be submitted in duplicate and should conform to the provisions of Article 33 of the Patent Law and Rule 51 of the Implementing Regulations of the Chinese Patent Law.
- ☐ The applicant should expound in his Observations the reasons why the captioned patent application is patentable and amend the places not conforming to regulations as pointed out in the text of the Office Action, otherwise it would be impossible for the patent right to be granted.
- ☒ The captioned patent application contains no substantive content for which the patent right may be granted, thus if the applicant has not advanced his reasons or has not done so adequately, the application will be rejected.

8. The applicant should pay attention to the following matters:

- (1) In accordance with the provision of Article 37 of the Patent Law, the applicant should submit his/its Observations within four months from the date of receipt of this Office Action; if, without any justified reason, the time limit for making response is not met, the application will be deemed to have been withdrawn.
- (2) The amendments made by the applicant to his application should conform to the provision of Article 33 of the Patent Law, the amended text should be in duplicate and the format should conform to the relevant provisions of the Guidelines for Examination.
- (3) The applicant's Observations or amended text should be mailed or presented to the Receiving Section of the Chinese Patent Office. Document not mailed or presented to the Acceptance Section have no legal force.
- (4) Without making an appointment, the applicant and/or agent may not come to the Chinese Patent Office to hold an interview with the examiner.

9. This Office Action consists of the text portion totalling 7 page(s) and of the following annex(es):

- ☒ 1 duplicate copies of the reference document(s) cited totalling 2 page(s).

☐

☐



CPEL0152124

### First Office Action

As stated in the description, this application relates to a ticketless system. Through examination, now the following examination opinions are provided:

1. Claim 1 claims a ticketless system, ref. 1 with the same field as this invention discloses an electronic ticketing and reservation system and specifically discloses the technical features:

The electronic ticketing and reservation system, wherein a flight information reservation center (col. 5, line 4 of the description, corresponding to the ticket issuing center of said claim), a credit card company (col. 2, line 44 of the description, corresponding to the payment center of said claim), and an airport gate (col. 3, line 8 of the description, corresponding to the entrance gate of said claim) are connected by a network, the electronic ticketing and reservation system including:

- (1) a flight information reservation center for notifying the passenger of the flight information from the reservation center in response to a request from the passenger's telephone (corresponding to the first user terminal of said claim) connected to the network (col. 5, lines 4-10 of the description);
- (2) when the passenger confirms the flight information to be reserved

from much flight information, the reservation center obtains the reserved specific flight information (corresponding to the second data in said claim), the passenger's personal information (corresponding to the third data in said claim) and the form of payment (col. 2, lines 37-41 of the description);

(3) if the passenger elects to pay by credit card, the airline main computer notifies the credit card company and automatically transfers the payment that should be given from the account number provided by the user through the credit card company (col. 2, lines 41-45 of the description);

(4) After the reservation is successful, the passenger obtains a reservation number corresponding to the reservation and an ID card, the reservation is identified by a passenger name and ID card number (col. 5, lines 20-23 of the description of ref. 1). When the passenger arrives at the airport on the day when the reserved flight takes off, the ID card ATM connected to the reservation center identifies the ID card on the basis of the ID card number, when the ID card is corresponding to the reservation number, the ID card owner is allowed to pass the corresponding entrance (col. 2, line 47-col. 3, line 30 of the description).

By comparison of said claim with ref. 1, their difference is merely that

the ID card in ref. 1 is replaced by the second user terminal in said claim, the replacement is a conventional design means of those skilled in the art, their effects are identical as to substance, it is obvious to those skilled in the art to obtain the technical solution claimed in said claim on the basis of ref. 1 and in combination with the replacement, therefore the technical solution of said claim is not in conformity with the provision on inventiveness of Art. 22, para. 3 of the Patent Law.

2. The additional technical features of claim 2 have been concealed in ref. 1 (col. 2, lines 41-46 of the description). Ref. 1 indicates that if a passenger elects to pay by credit card, the credit card company will transfer the amount in the user's credit card corresponding to the reservation to the reservation center. Therefore certainly the fourth data obtained in the payment center in ref. 1 comprises the number of a credit card; certainly the payment means draws an amount of money represented with the price data included in the second data from an account shown with the credit card number. Therefore, when claim 1 referred to has no inventiveness, the technical solution of claim 2 is not in conformity with the provision on inventiveness of Art. 22, para. 3 of the Patent Law.

3. The additional technical features of claim 3 have been concealed in ref.

1 (col. 3, lines 38-50 of the description). Therefore, when claim 1 referred to has no inventiveness, the technical solution of claim 3 is not in conformity with the provision on inventiveness of Art. 22, para. 3 of the Patent Law.

4. A part of the technical features of claim 4 have been disclosed in ref. 1 (col. 2, line 61-col. 3, line 30 of the description). Ref. 1 indicates that the passenger uses an ID card on the ATM to obtain guiding information corresponding to the corresponding entrance after a payment of the payment means at the site represented with the site data included in the second data. The ID card is swiped on the corresponding mobile communication unit (corresponding to the fourth means of this invention) at the entrance, the mobile communication unit notifies the ID card number to the reservation center, if the ID card number corresponds to the corresponding reservation number, permission means allows the ID card owner to pass the entrance. By comparison of said claim with ref. 1, their difference is merely that the ID card in ref. 1 is replaced by the second user terminal in said claim, the ticketless system in said claim is to set a different gate telephone number for each of the plurality of gates so that the user uses the second user terminal to send a call to the gate telephone number corresponding to an entrance gate for passage. Replacing the ID card in ref. 1 by the second user terminal is a conventional design means

of those skilled in the art (see the comments on claim 1). On the basis of the replacement, setting a different gate telephone number for a different gate is within the reach of the conventional design of those skilled in the art, the technical feature that the user uses the second user terminal to send a call to the gate telephone number corresponding to an entrance gate for passage is an inevitable subsequent step. Therefore, when claim 1 referred to has no inventiveness, the technical solution of claim 4 is not in conformity with the provision on inventiveness of Art. 22, para. 3 of the Patent Law.

5. The additional technical feature "said third data comprises a telephone number of said first user terminal" of claim 5 has been disclosed in ref. 1 (col. 2, lines 40-41 of the description), by comparison of said claim with ref. 1, their difference is merely that the fifth data in the ticketless system of said claim comprises a telephone number of said second user terminal, but the fifth data in ref. 1 comprises an ID card number. Replacing the ID card in ref. 1 by the second user terminal is a conventional design means of those skilled in the art (see the comments on claim 1), accordingly, replacing the ID card number in the fifth data by the telephone number of the second user terminal is within the reach of the conventional design of those skilled in the art. Therefore, when claim 1 referred to has no inventiveness, the technical solution of claim 5 is not in conformity with

the provision on inventiveness of Art. 22, para. 3 of the Patent Law.

6. Claim 6 claims a ticketless admission method in a network system, ref. 1 with the same field as this invention discloses an electronic ticketing and reservation method and specifically discloses the technical features:

- (a) a flight information reservation center notifies the passenger of the flight information from the reservation center in response to a request from the passenger's telephone (corresponding to the first user terminal of said claim) connected to the network (col. 5, lines 4-10 of the description);
- (b) when the passenger confirms the flight information to be reserved from much flight information, the reservation center obtains the reserved specific flight information (corresponding to the second data in said claim), the passenger's personal information (corresponding to the third data in said claim) and the form of payment (col. 2, lines 37-41 of the description);
- (c) if the passenger elects to pay by credit card, the airline main computer notifies the credit card company and automatically transfers the payment that should be given from the account number provided by the user through the credit card company (col. 2, lines 41-45 of the description);
- (d) After the reservation is successful, the passenger obtains a reservation

number corresponding to the reservation and an ID card, the reservation is identified by a passenger name and ID card number (col. 5, lines 20-23 of the description of ref. 1). When the passenger arrives at the airport on the day when the reserved flight takes off, the ID card ATM connected to the reservation center identifies the ID card on the basis of the ID card number, when the ID card is corresponding to the reservation number, the ID card owner is allowed to pass the corresponding entrance (col. 2, line 47-col. 3, line 30 of the description).

By comparison of said claim with ref. 1, their difference is merely that the ID card in ref. 1 is replaced by the second user terminal in said claim, the replacement is a conventional design means of those skilled in the art, their effects are identical as to substance, it is obvious to those skilled in the art to obtain the technical solution claimed in said claim on the basis of ref. 1 and in combination with the replacement, therefore the technical solution of said claim is not in conformity with the provision on inventiveness of Art. 22, para. 3 of the Patent Law.

7. The additional technical features of claim 7 have been concealed in ref. 1 (col. 2, lines 41-46 of the description). Ref. 1 indicates that if a passenger elects to pay by credit card, the credit card company will

transfer the amount in the user's credit card corresponding to the reservation to the reservation center. Therefore certainly the fourth data in ref. 1 comprises the number of a credit card; certainly the step (d) comprises drawing an amount of money shown with the price data notified in the step (c) from an account represented with the credit card number notified in the step (c). Therefore, when claim 6 referred to has no inventiveness, the technical solution of claim 7 is not in conformity with the provision on inventiveness of Art. 22, para. 3 of the Patent Law.

8. The additional technical features of claim 8 have been concealed in ref. 1 (col. 3, lines 38-50 of the description). Therefore, when claim 6 referred to has no inventiveness, the technical solution of claim 8 is not in conformity with the provision on inventiveness of Art. 22, para. 3 of the Patent Law.

9. A part of the technical features of claim 9 have been disclosed in ref. 1 (col. 2, line 61-col. 3, line 30 of the description). Ref. 1 indicates that the passenger uses an ID card on the ATM to obtain guiding information corresponding to the corresponding entrance after a payment of the payment means at the site represented with the site data included in the second data. The ID card is swiped on the corresponding mobile communication unit (corresponding to the fourth means of this invention)



at the entrance, the mobile communication unit notifies the ID card number to the reservation center, if the ID card number corresponds to the corresponding reservation number, permission means allows the ID card owner to pass the entrance. By comparison of said claim with ref. 1, their difference is merely that the ID card in ref. 1 is replaced by the second user terminal in said claim, the ticketless system in said claim is to set a different gate telephone number for each of the plurality of gates so that the user uses the second user terminal to send a call to the gate telephone number corresponding to an entrance gate for passage. Replacing the ID card in ref. 1 by the second user terminal is a conventional design means of those skilled in the art (see the comments on claim 6). On the basis of the replacement, setting a different gate telephone number for a different gate is within the reach of the conventional design of those skilled in the art, the technical feature that the user uses the second user terminal to send a call to the gate telephone number corresponding to an entrance gate for passage is an inevitable subsequent step. Therefore, when claim 6 referred to has no inventiveness, the technical solution of claim 9 is not in conformity with the provision on inventiveness of Art. 22, para. 3 of the Patent Law.

10. The additional technical feature "said third data comprises a telephone number of said first user terminal" of claim 10 has been

1 (col. 2, lines 40-41 of the description), by comparison of said claim with ref. 1, their difference is merely that the fifth data in the ticketless system of said claim comprises a telephone number of said second user terminal, but the fifth data in ref. 1 comprises an ID card number. Replacing the ID card in ref. 1 by the second user terminal is a conventional design means of those skilled in the art (see the comments on claim 6), accordingly, replacing the ID card number in the fifth data by the telephone number of the second user terminal is within the reach of the conventional design of those skilled in the art. Therefore, when claim 6 referred to has no inventiveness, the technical solution of claim 10 is not in conformity with the provision on inventiveness of Art. 22, para. 3 of the Patent Law.

11. Claim 11 claims a ticketless system, ref. 1 with the same field as this invention discloses an electronic ticketing and reservation system and specifically discloses the technical features:

The electronic ticketing and reservation system, wherein a flight information reservation center (col. 5, line 4 of the description, corresponding to the ticket issuing center of said claim), a credit card company (col. 2, line 44 of the description, corresponding to the payment center of said claim), and an airport gate (col. 3, line 8 of the description, corresponding to the entrance gate of said claim) are connected by a

network, the electronic ticketing and reservation system including:

- (1) a flight information reservation center for notifying the passenger of the flight information from the reservation center in response to a request from the passenger's telephone (corresponding to the first user terminal of said claim) connected to the network (col. 5, lines 4-10 of the description);
- (2) when the passenger confirms the flight information to be reserved from much flight information, the reservation center obtains the reserved specific flight information (corresponding to the second data in said claim), the passenger's personal information (corresponding to the third data in said claim) and the form of payment (col. 2, lines 37-41 of the description);
- (3) if the passenger elects to pay by credit card, the airline main computer notifies the credit card company and automatically transfers the payment that should be given from the account number provided by the user through the credit card company (col. 2, lines 41-45 of the description);
- (4) After the reservation is successful, when the passenger arrives at the airport on the day when the reserved flight takes off, the passenger inputs the passenger's name (corresponding to the fifth data of said claim) on the keyboard (corresponding to the input section of said claim) of the mobile unit, the mobile unit connected to the reservation

center makes a check on the basis of the input name, when the name is corresponding to the reservation number, the passenger is allowed to pass the corresponding entrance (col. 4, lines 13-21, col. 3, lines 50-54 of the description).

By comparison of said claim with ref. 1, their difference is merely that the fifth data in ref. 1 is used for identifying the user, but the fifth data in said claim is used for identifying the user terminal, the replacement is a conventional design means of those skilled in the art, their effects are identical as to substance, it is obvious to those skilled in the art to obtain the technical solution claimed in said claim on the basis of ref. 1 and in combination with the replacement, therefore the technical solution of said claim is not in conformity with the provision on inventiveness of Art. 22, para. 3 of the Patent Law.

12. The additional technical features of claim 12 have been concealed in ref. 1 (col. 2, lines 41-46 of the description). Ref. 1 indicates that if a passenger elects to pay by credit card, the credit card company will transfer the amount in the user's credit card corresponding to the reservation to the reservation center. Therefore certainly the fourth data obtained in the payment center in ref. 1 comprises the number of a credit card; certainly the payment means draws an amount of money

represented with the price data included in the second data from an account shown with the credit card number. Therefore, when claim 11 referred to has no inventiveness, the technical solution of claim 12 is not in conformity with the provision on inventiveness of Art. 22, para. 3 of the Patent Law.

13. The technical feature "second user terminal" in the characterizing portion of claim 13, the technical features "second user terminal" and "fourth notification means" in the characterizing portion of claim 14 and the technical feature "second user terminal" in the characterizing portion of claim 15 do not appear in the technical solution of claim 11 referred to, therefore claims 13-15 are not clear, which is not in conformity with the provision of Rule 20, para. 1 of the Implementing Regulations of the Patent Law.

14. According to the examiner's understanding, "the owner of said second user terminal" in the characterizing portion of claim 13 should be "the person who has input said fifth data", even if the applicant amends said claim, the amended claim 13 has no inventiveness prescribed in Art. 22, para. 3 of the Patent Law, the reason is that the additional technical features of the amended claim 13 have been concealed in ref. 1 (col. 3, lines 38-50 of the description). Therefore, when claim 11 referred to has

no inventiveness, the technical solution of claim 13 is not in conformity with the provision on inventiveness of Art. 22, para. 3 of the Patent Law.

15. According to the examiner's understanding, correct claim 14 should be "The ticketless system defined in Claim 11, further comprising a plurality of entrance gates, each of the gates has an input section to which data can be input", even if the applicant amends said claim, the amended claim 14 has no inventiveness prescribed in Art. 22, para. 3 of the Patent Law, the reason is that the additional technical features of the amended claim 14 have been disclosed in ref. 1 (col. 2, line 61-col. 3, line 30, col. 4, lines 13-21, col. 3, lines 50-54 of the description), ref. 1 indicates that after a payment of the payment means, when the passenger arrives at the airport on the day when the reserved flight takes off, the passenger inputs the passenger's name on the keyboard of the mobile unit of the corresponding entrance, the mobile unit connected to the reservation center makes a check on the basis of the input name, when the name is corresponding to the reservation number, the passenger is allowed to pass the corresponding entrance. Therefore, when claim 11 referred to has no inventiveness, claim 14 is not in conformity with the provision on inventiveness of Art. 22, para. 3 of the Patent Law.

16. According to the examiner's understanding, there are two methods for

correctly writing claim 15: one is that "a telephone number of said second user terminal" in the characterizing portion of claim 15 should be amended as "a telephone number input by the input section", the other is that the characterizing portion of claim 15 should be "said third data comprises a code for identifying the system user, said fifth data comprises a telephone number input by the input section". Even if the applicant amends said claim, the amended claim 15 has no inventiveness prescribed in Art. 22, para. 3 of the Patent Law. The reasons are as below:

According to the first method, the additional technical feature "said third data comprises a telephone number of said first user terminal" has been disclosed in ref. 1 (col. 4, lines 13-21, col. 3, lines 50-54 of the description), by comparison of claim 15 with ref. 1, their difference is merely that the fifth data in the ticketless system of claim 15 comprises a telephone number input by the input section, but the fifth data in ref. 1 comprises a passenger's name input by input means. It is a conventional design means of those skilled in the art that the technical feature that the fifth data in ref. 1 is used for identifying the user is replaced by the technical feature that the fifth data is used for identifying the user terminal (see the comments on claim 11), accordingly, it is within the reach of the conventional design of those skilled in the art that the technical feature that the fifth data comprises a passenger's name input by the input section is replaced by the technical feature that the fifth data

comprises a telephone number input by the input section. Therefore, when claim 11 referred to has no inventiveness, the technical solution of claim 15 is not in conformity with the provision on inventiveness of Art. 22, para. 3 of the Patent Law.

According to the second method, the additional technical features of claim 15 have been disclosed in ref. 1 (col. 4, lines 13-21, col. 3, lines 50-54 of the description). Therefore, when claim 11 referred to has no inventiveness, the technical solution of claim 15 is not in conformity with the provision on inventiveness of Art. 22, para. 3 of the Patent Law.

For the above reasons, the claims of this application cannot be patent-granted, besides, no other substantive contents for which a patent right may be granted are written in the description of this application, therefore, even if the applicant makes further definition on the basis of the disclosure contained in the description, this application has no patentable prospects. If the applicant cannot provide sufficient reasons within the time limit for response prescribed in this Office Action to indicate that this application has novelty and inventiveness, this application will be rejected under the provision of Art. 38 of the Patent Law.